

FIG. 1

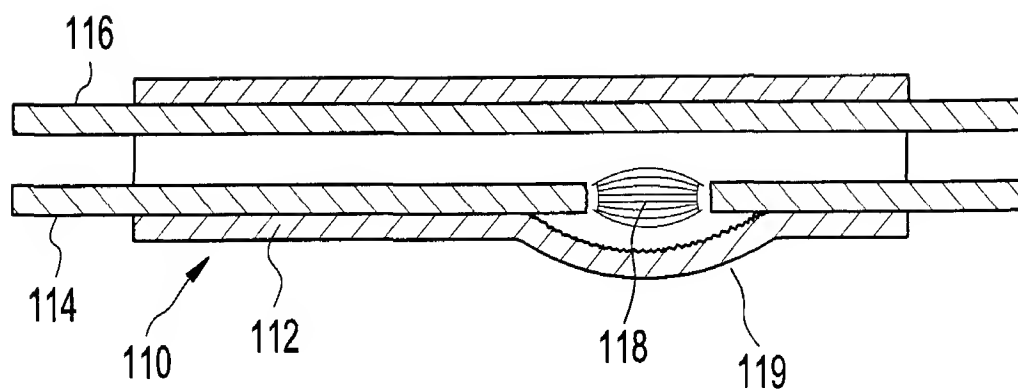


FIG. 2

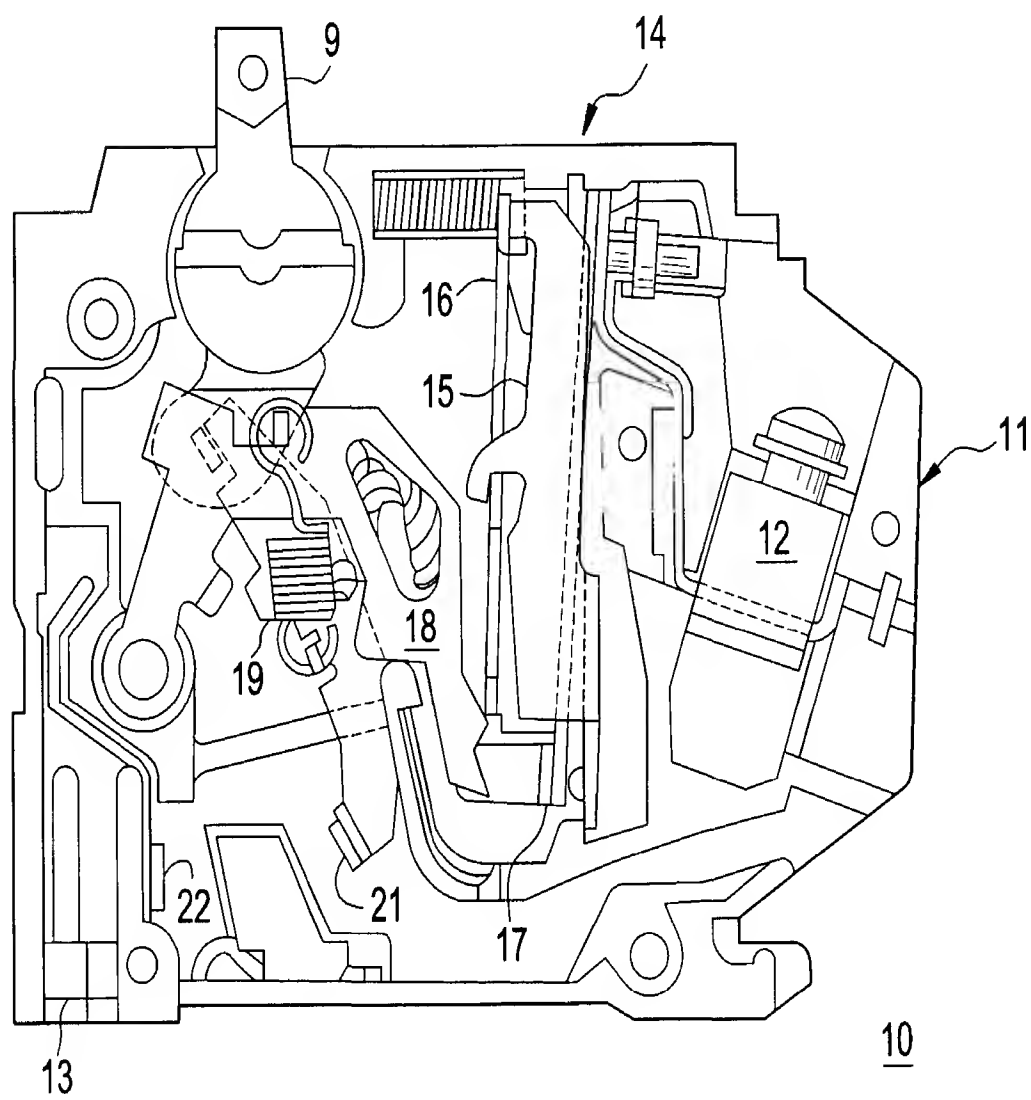


FIG. 5

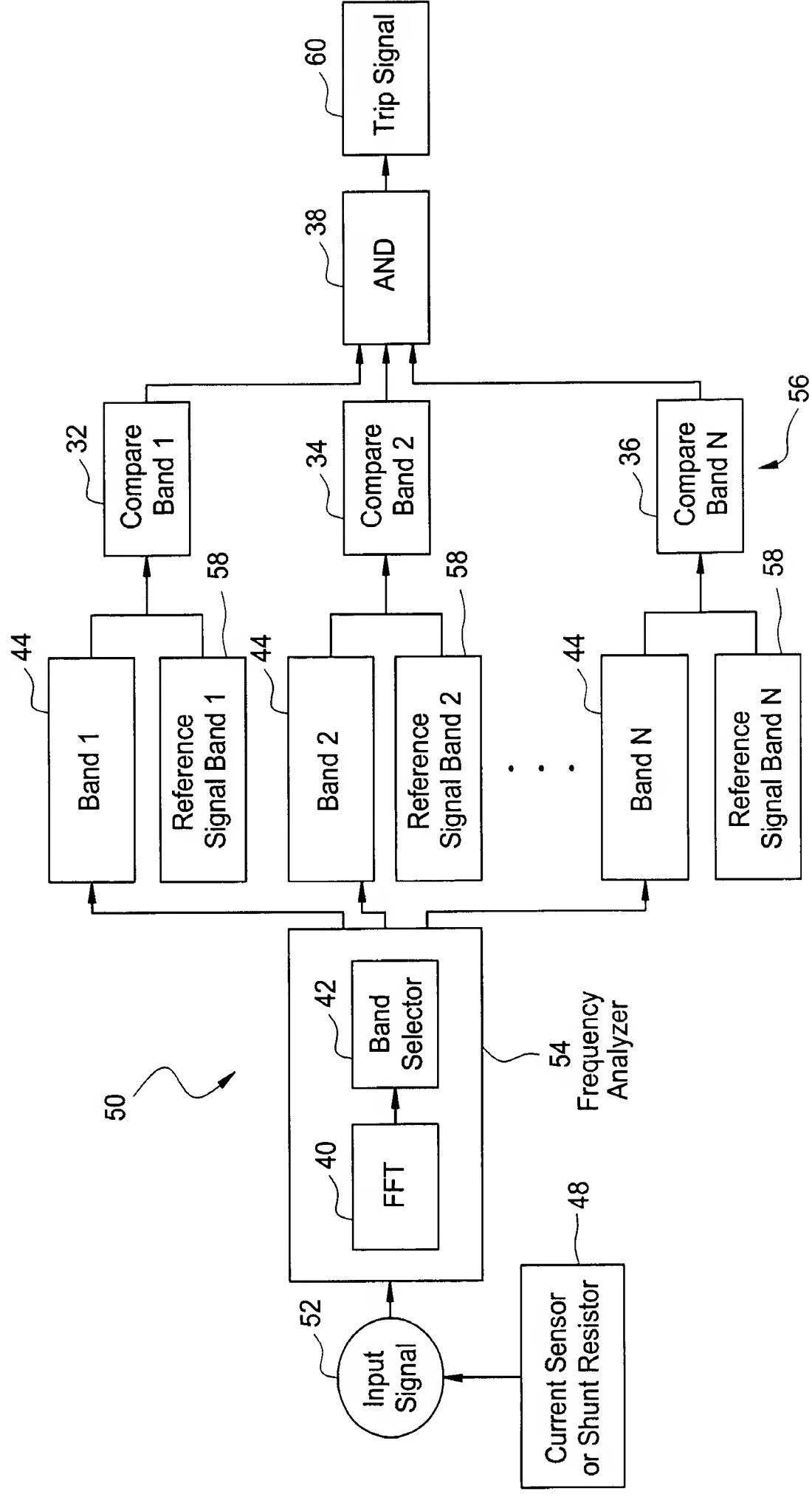


FIG. 6

FFT of Drill Load

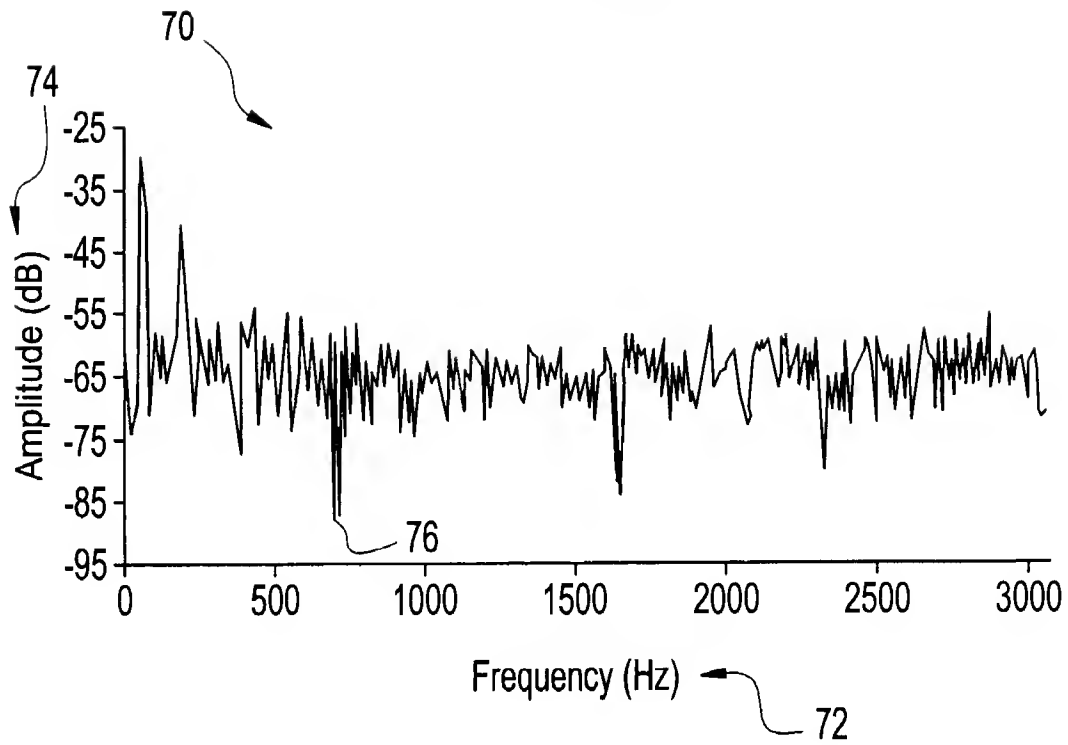


FIG. 7

FFT of Compressor Load

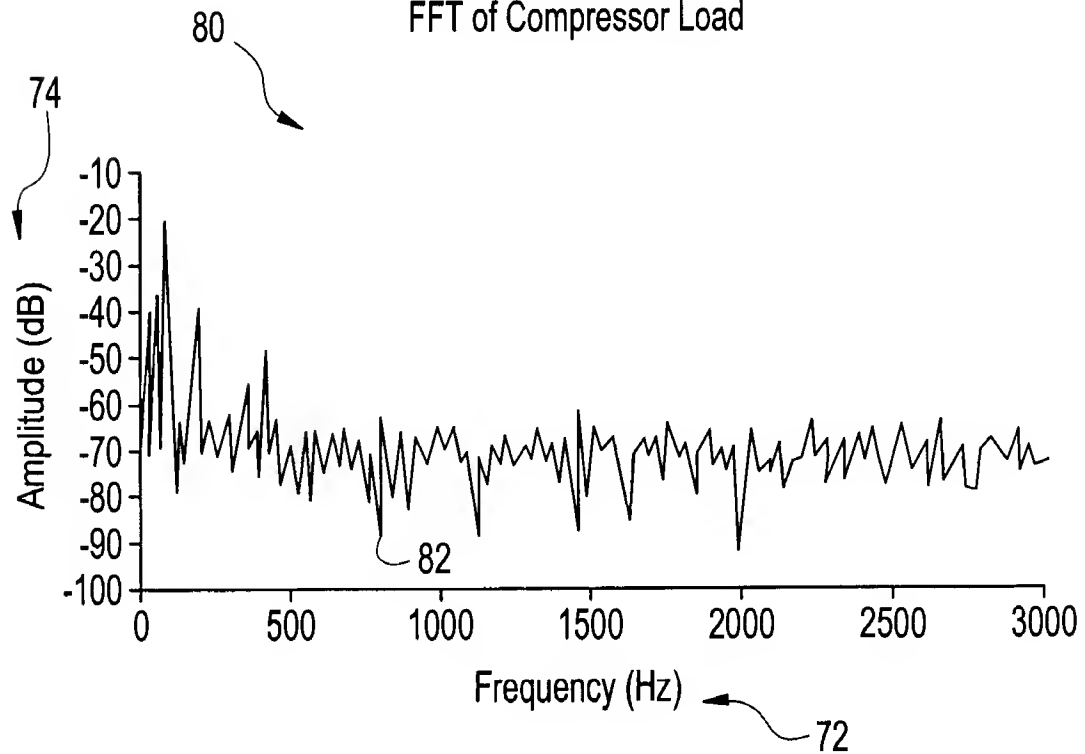


FIG. 8

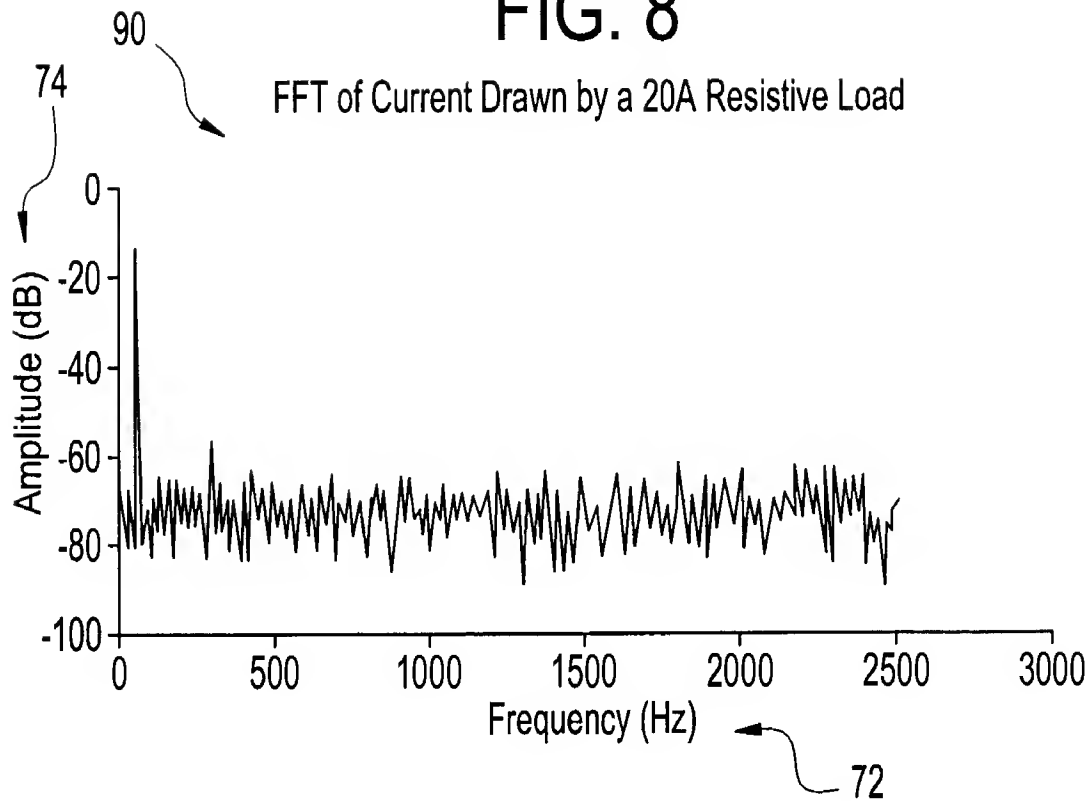


FIG. 9

